

FIG. 1

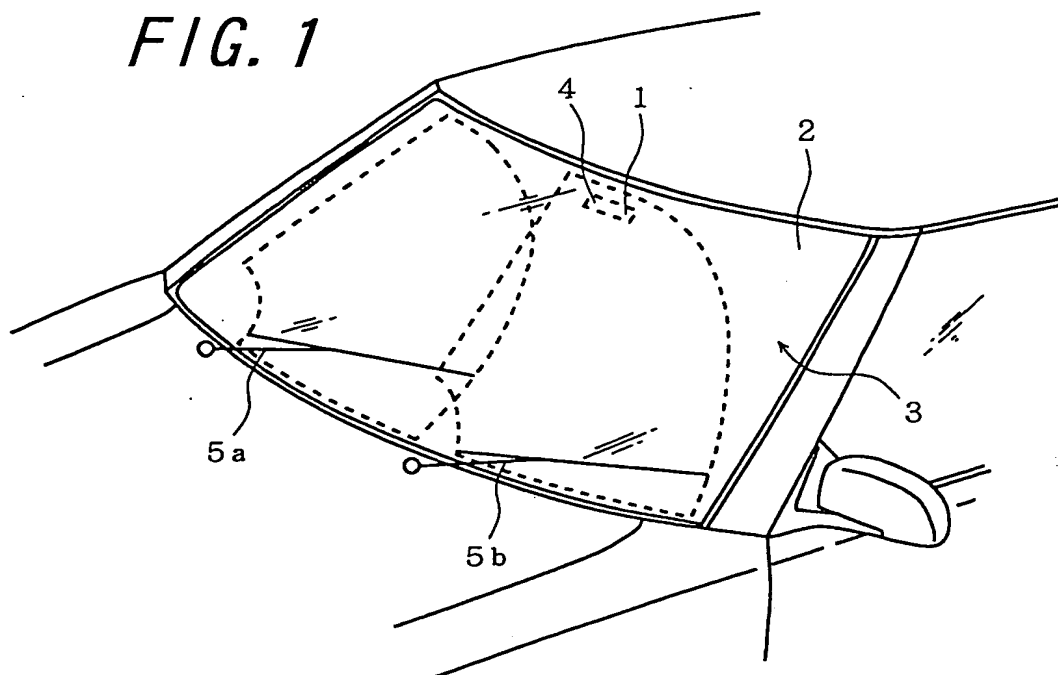
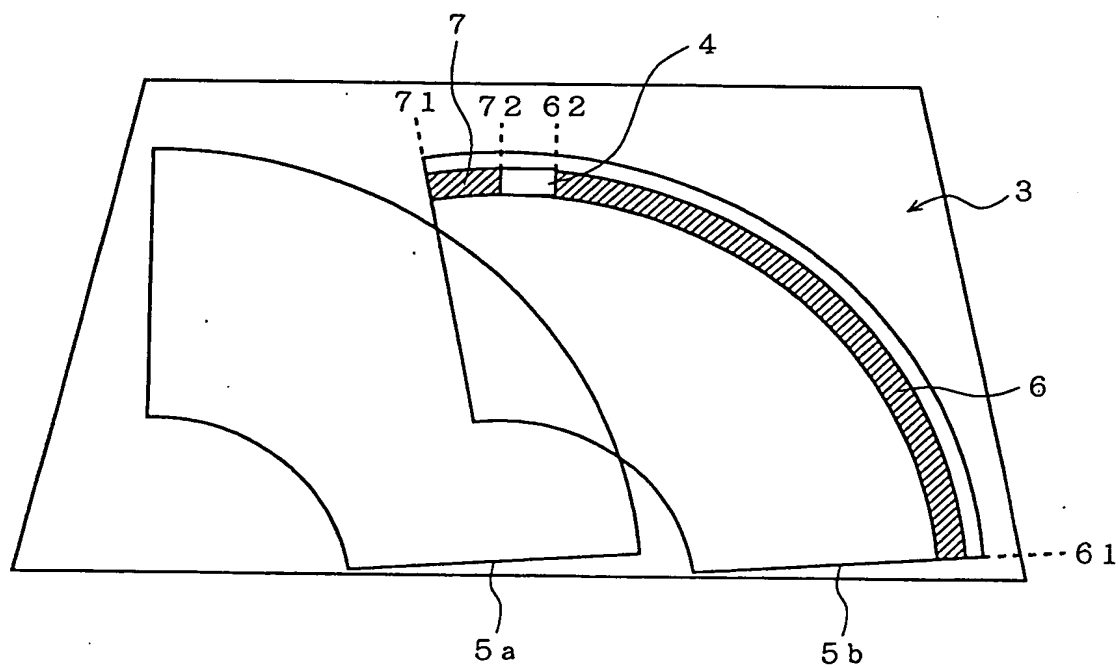


FIG. 2



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FIG. 3

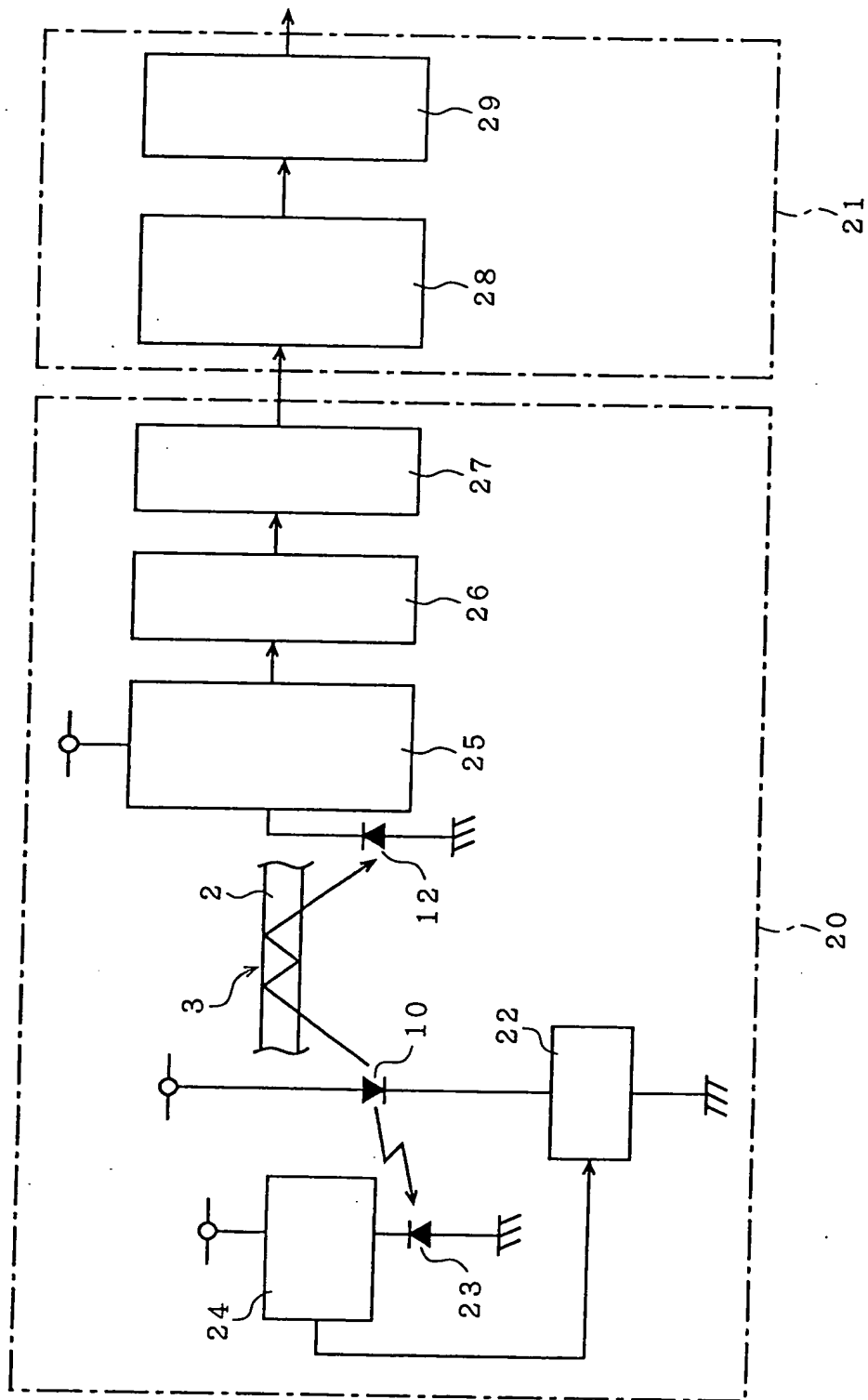
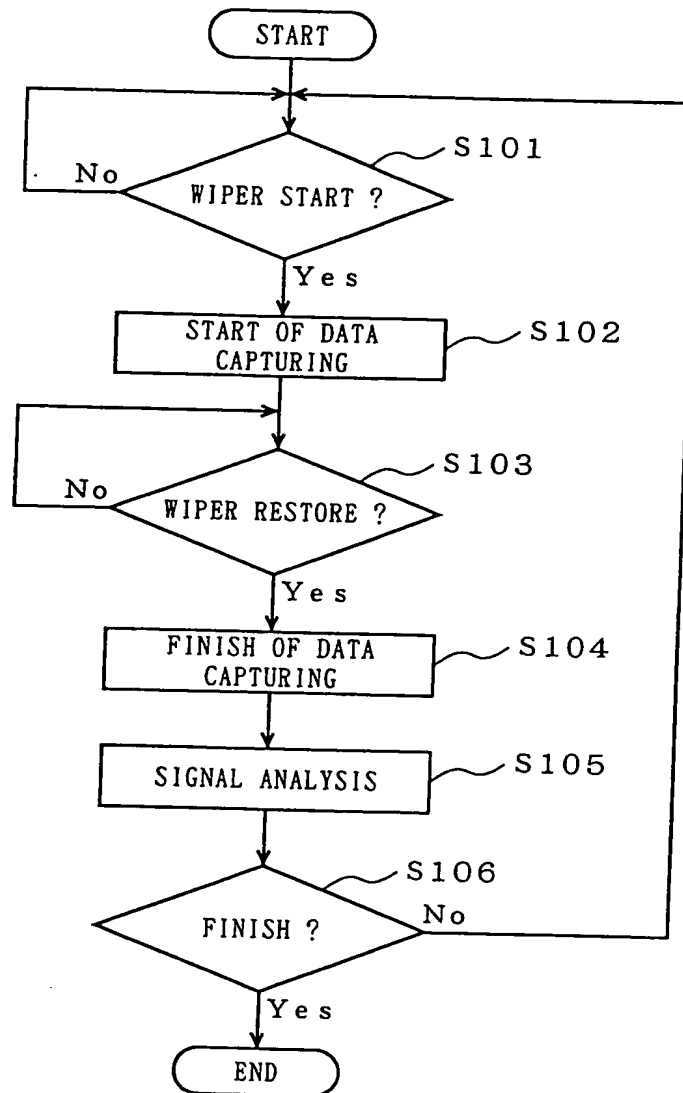


FIG. 4



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FIG. 5

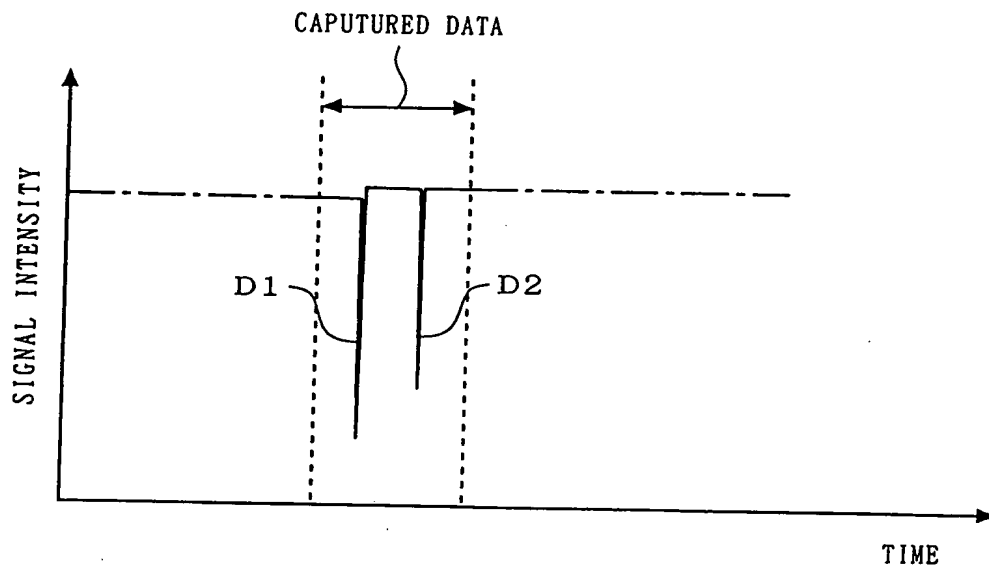


FIG. 6A

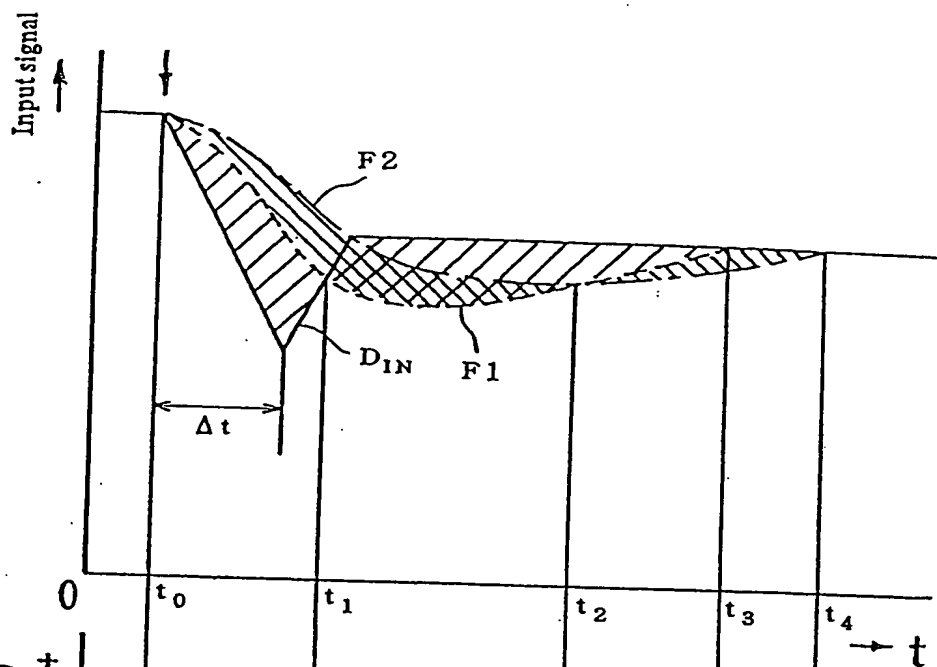


FIG. 6B

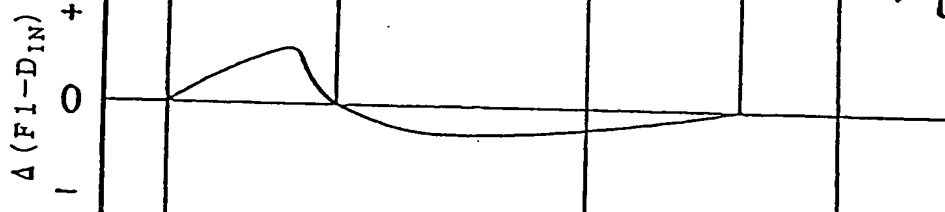
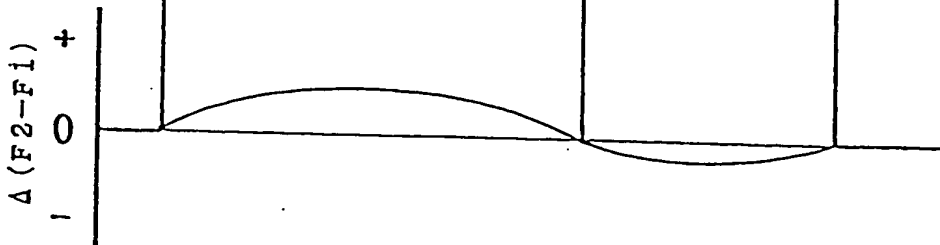


FIG. 6C



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FIG. 7

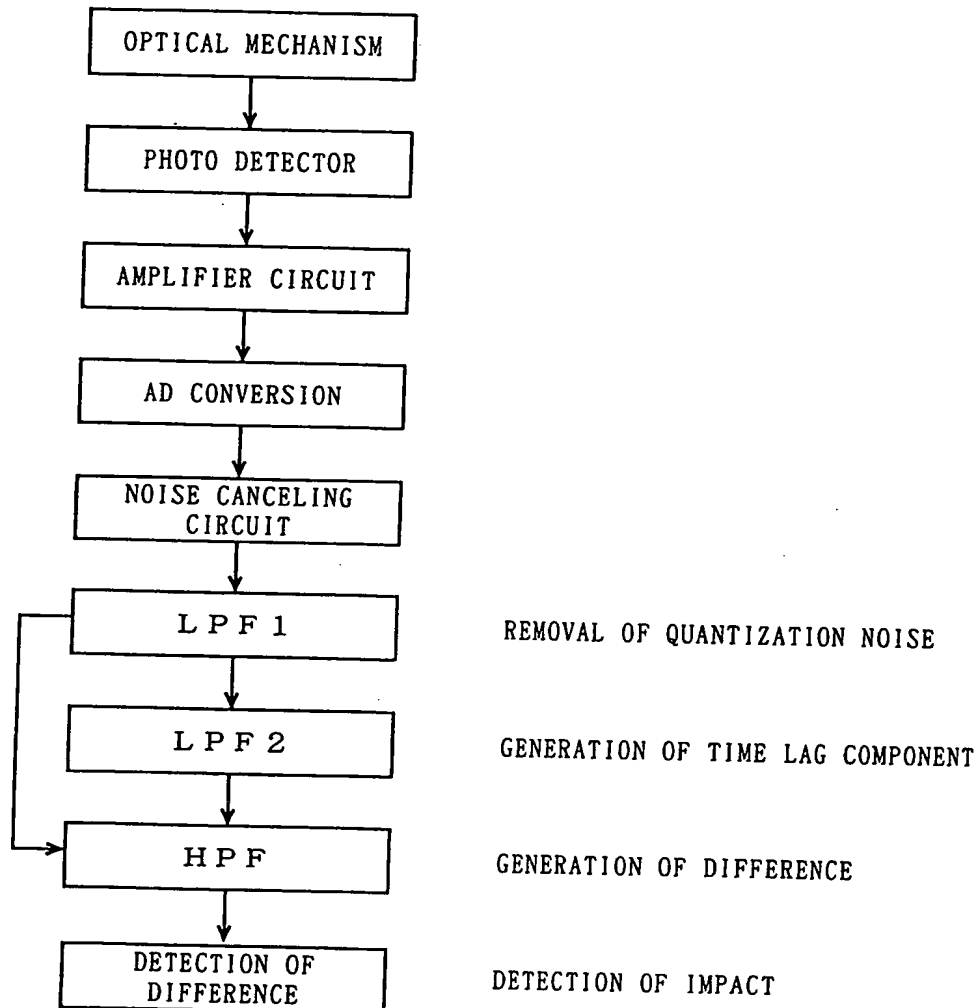


FIG. 8

INPUT DATA	DATA TO BE AVERAGED	SHIFTED-OUT DATA	AVERAGED OUTPUT
D _n ...	<div style="border: 1px solid black; display: inline-block; padding: 2px;"> D8 D7 D6 D5 D4 D3 D2 D1 </div> n		→ F(1)
D _n ...	<div style="border: 1px solid black; display: inline-block; padding: 2px;"> D9 D8 D7 D6 D5 D4 D3 D2 </div> n	D1	→ F(2)
D _n ...	<div style="border: 1px solid black; display: inline-block; padding: 2px;"> D10 D9 D8 D7 D6 D5 D4 D3 </div> n	D2	→ F(3)
	. . .		

$$F(1) = (D1 + D2 + \dots + Dn) / n$$

$$F(2) = (D2 + D3 + \dots + D(n+1)) / n$$

$$F(3) = (D3 + D4 + \dots + D(n+2)) / n$$

FIG. 9A

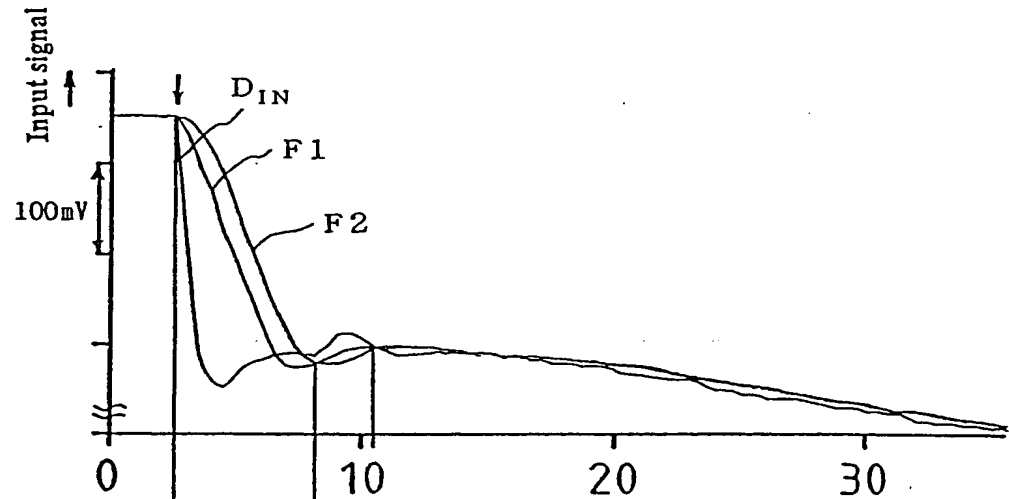


FIG. 9B

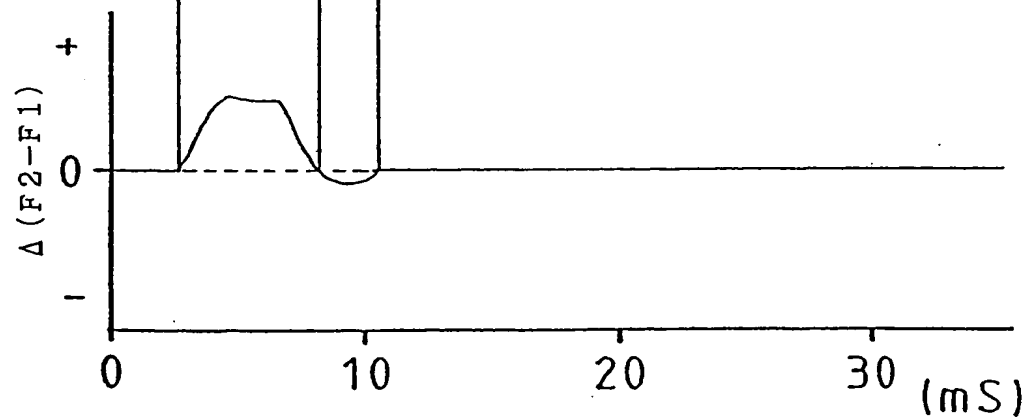


FIG. 10A

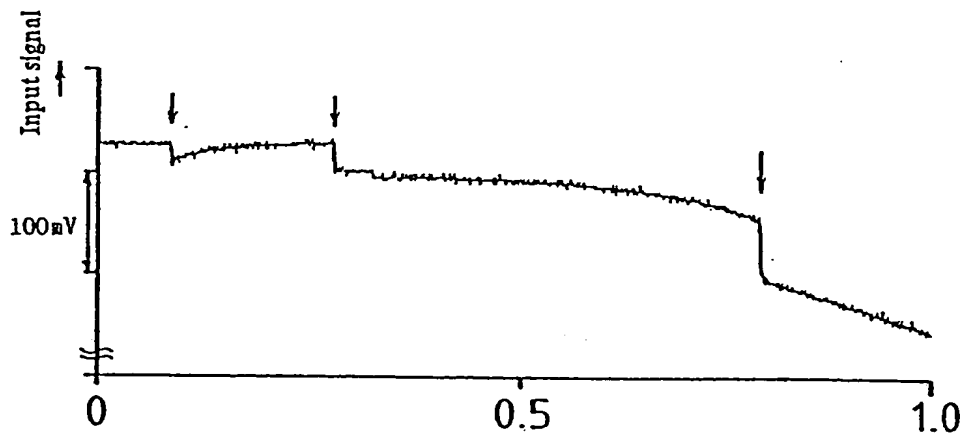
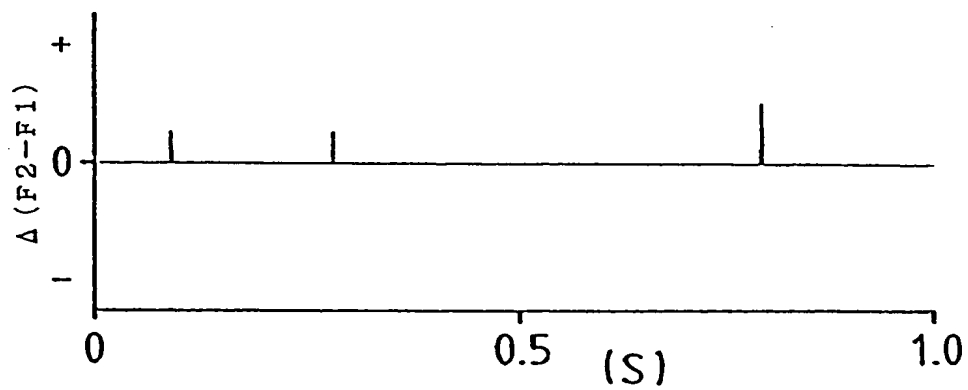
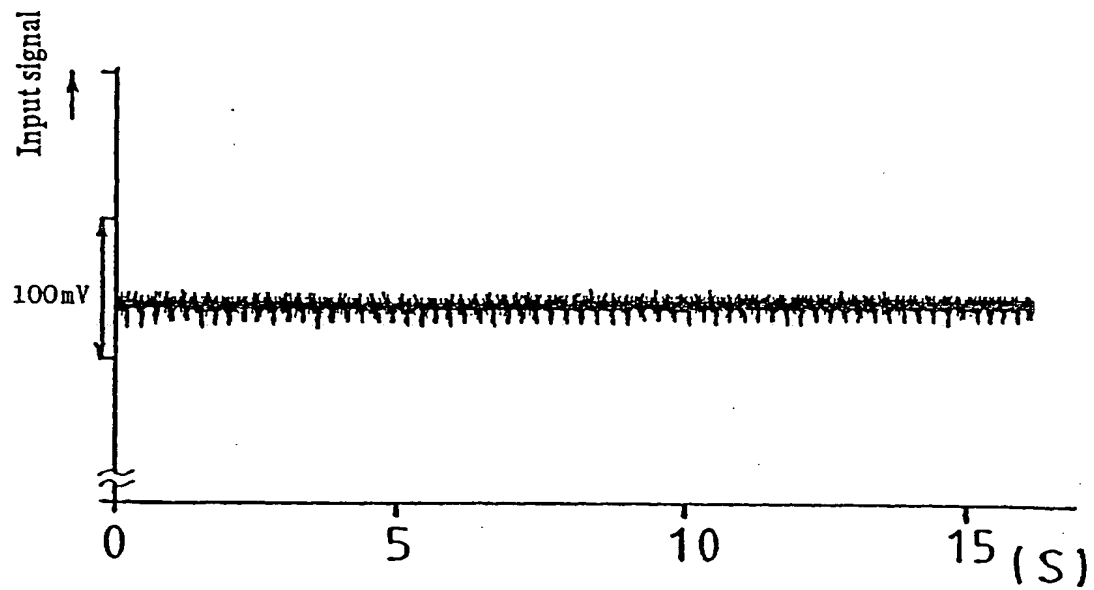


FIG. 10B



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FIG. 11



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FIG. 12

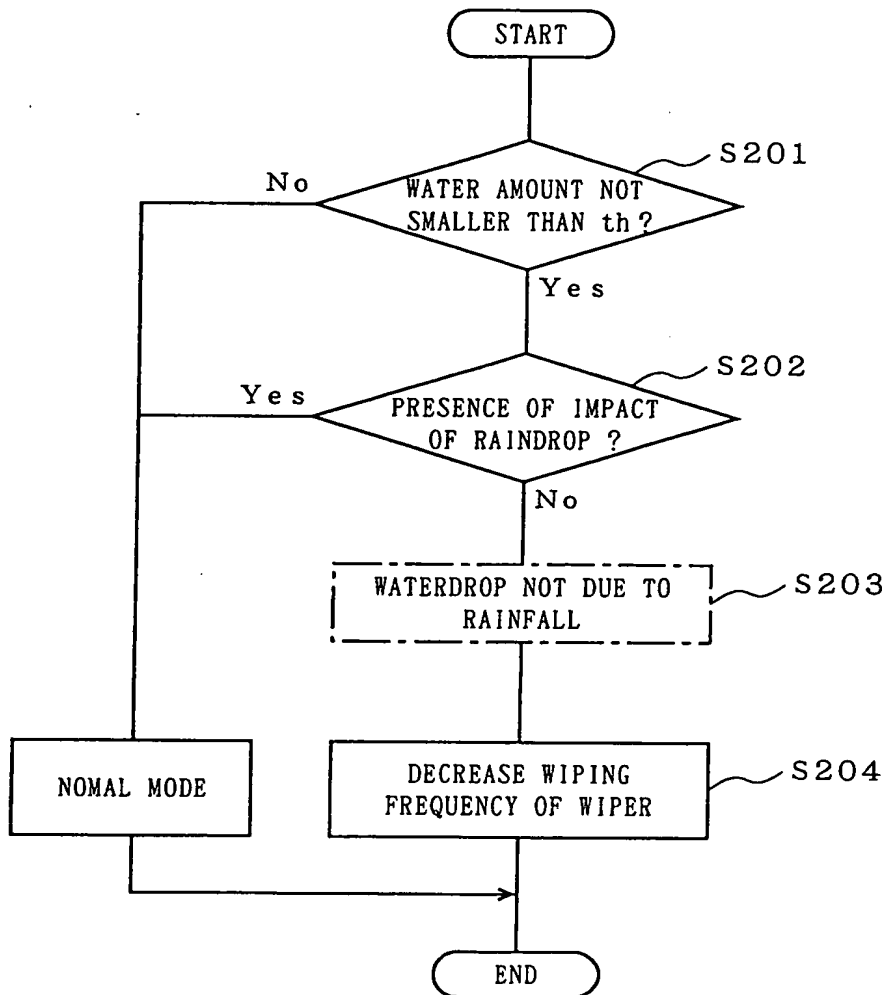
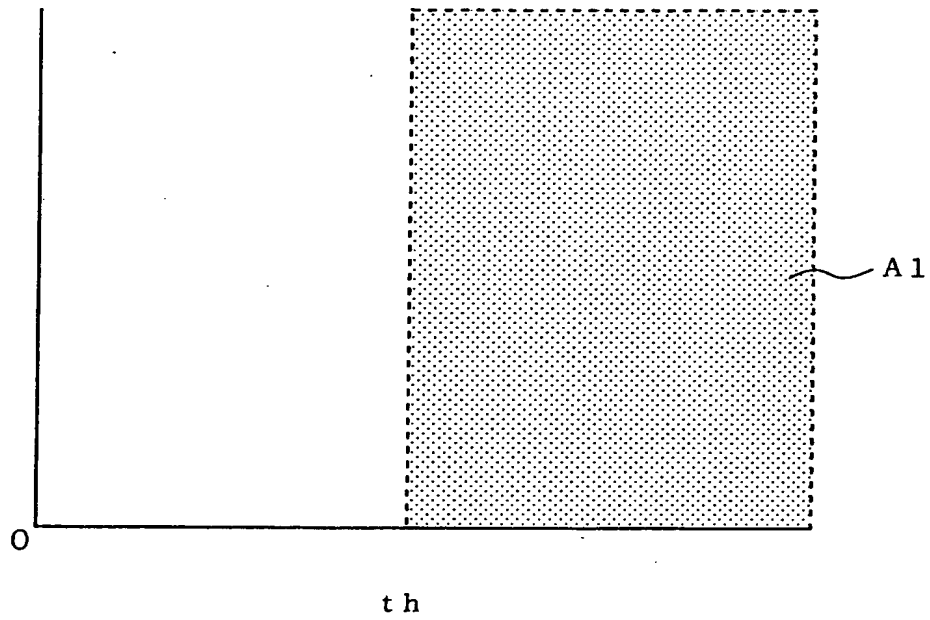


FIG. 13



AMOUNT OF WATER

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FIG. 14

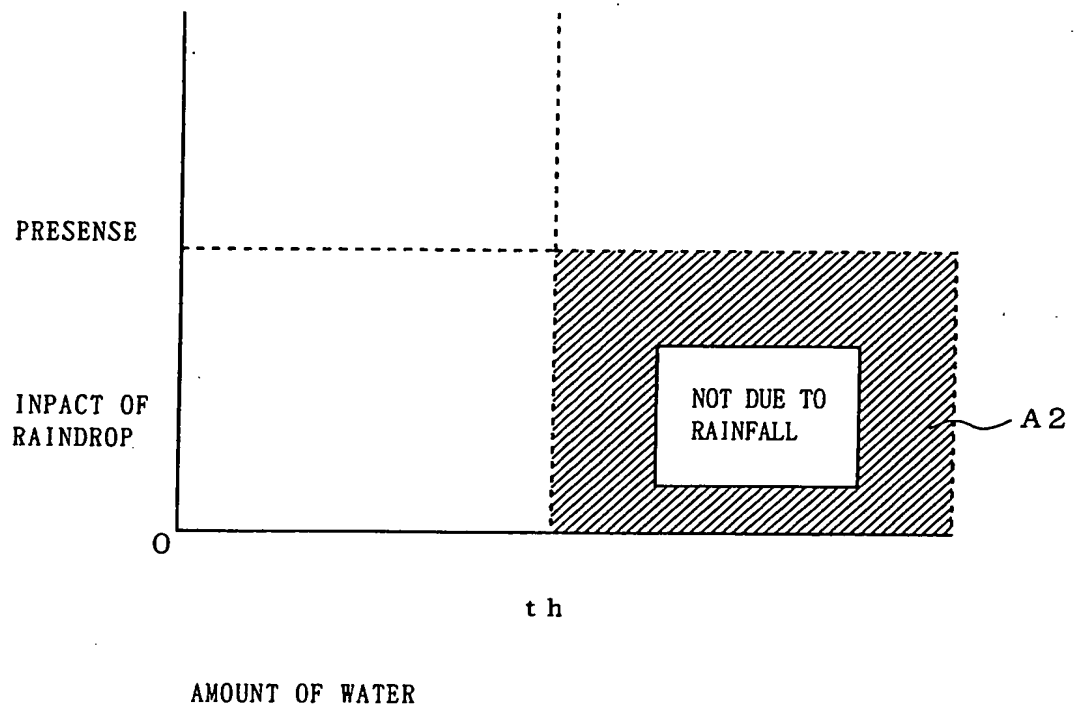


FIG. 15

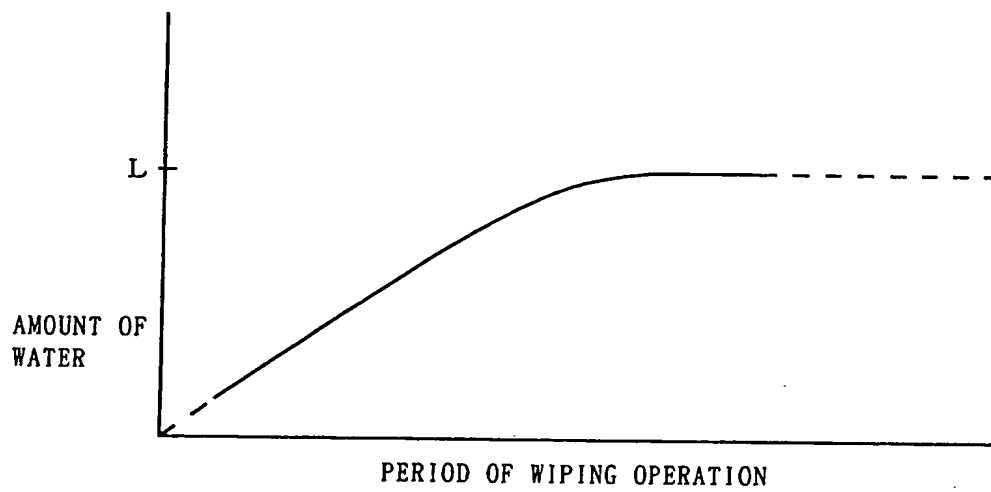
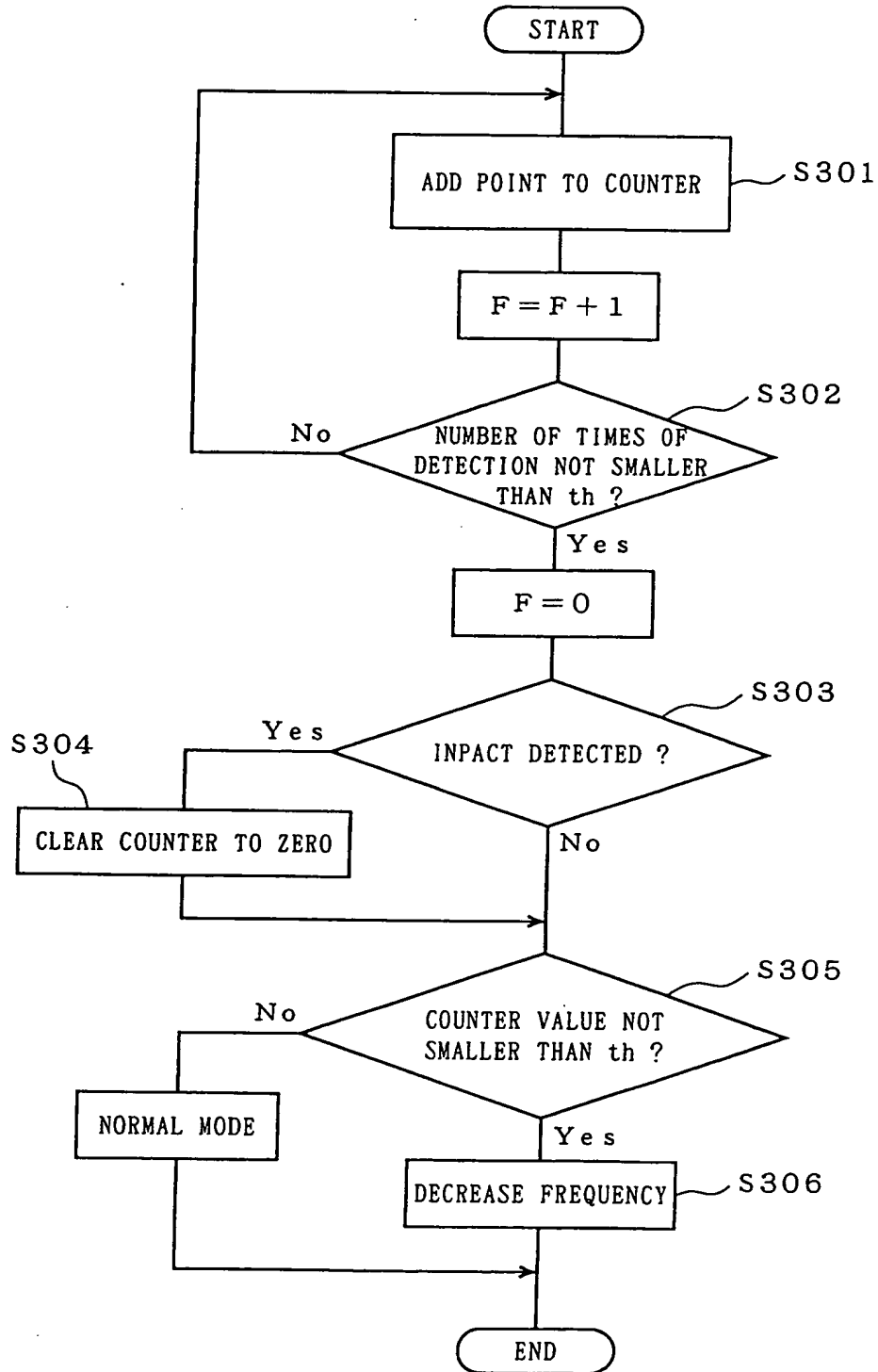


FIG. 16



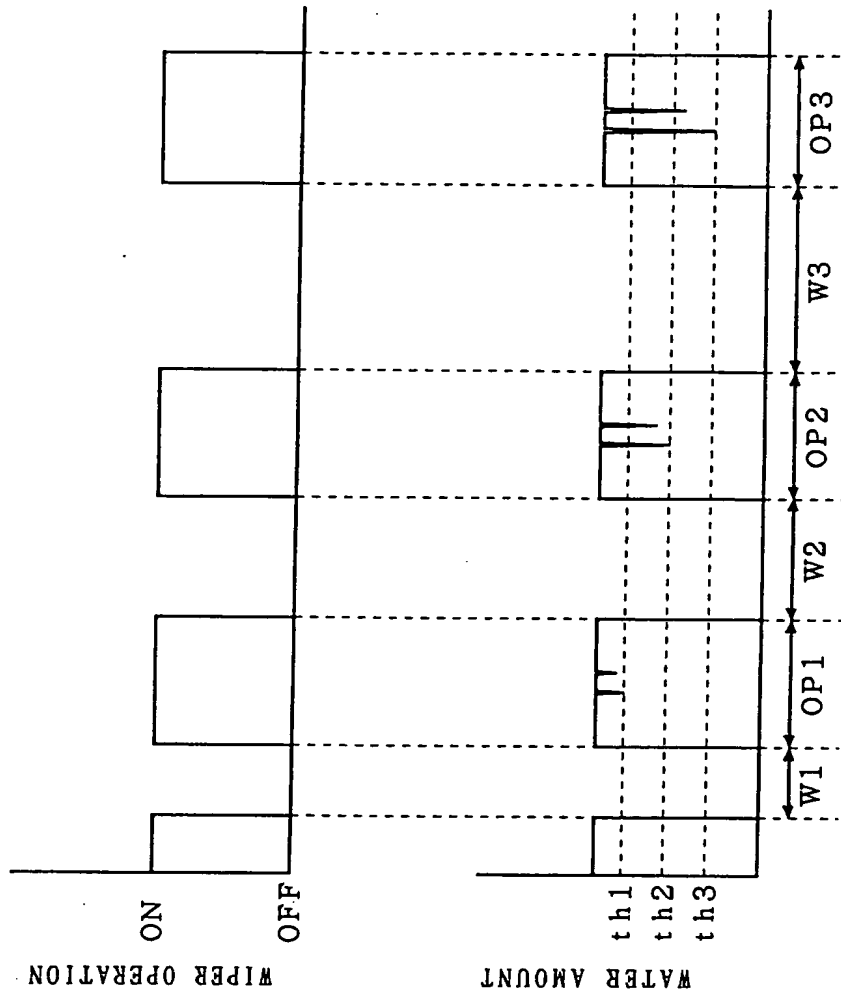


FIG. 17A

FIG. 17B

FIG. 18

WATER AMOUNT	t h 3	18	9	6
	t h 2	12	6	4
	t h 1	6	3	2
		W 1	W 2	W 3
WAITING TIME				

FIG. 19

